

## PRICE LIST 2020

### HELICAL PILES

Model (diameter)	Project	Maximum Bearing Capacity		Price Installed	
		Compression (lb)	Tension (lb)	7 ft (long)	10 ft (long)
<b>P2</b> (2-3/8 in)	Medium Residential and Light Commercial (deck, carport, sunroom, single story residential addition, etc.)	11,200	7,450	\$265.00	\$295.00
<b>P3</b> (3-1/2 in)	Heavy Residential, Light to Medium Commercial and Industrial (two-story residential addition, cottage, sign, carport, solar panel, new construction, underpinning, boardwalk, tie-back, etc.)	33,000	19,850	\$355.00	\$385.00
<b>P4 to P10</b> (4 to 10-3/4 in)	Heavy Residential, Light to Heavy Commercial and Industrial (sign, light post, new construction, solar panel, bollard, retaining wall, etc.)	50,000	On demand (THESE PRICES ARE SUBJECT TO CHANGE AT ANY TIME)		

#### \*Please Read:

- Maximum bearing capacity of a helical pile** is only achieved when they are installed to maximum pressure (psi) or "friction" in the ground. The psi indicated on the installation equipment indicates the "real time" friction in a soil. Friction is the soils density and that's what are system depends on. Not surface area like concrete footings.
- Vermont has many soil types and soil density can change depending on the location of a project.
- Projects where our helical piles are supporting a substantial load and/or a heated envelope, it is **highly recommended that you hire us to profile the soils density on site**. This will allow us to determine the correct depth and helix size required to obtain the correct bearing capacity.
- Soil profiling allows us to estimate the project accurately.**
- If client **does not proceed with soil profiling, extra costs may occur if a pile needs to be advanced deeper.**

### EXTENSIONS

Model (Dimensions)	Price Installed	
	7 ft (long)	10 ft (long)
<b>R2</b> (2-3/8 in)	\$175.00	\$250.00
<b>R3</b> (3-1/2 in)	\$210.00	\$300.00

## SOIL PROFILING

Model (Dimensions)	Price Installed
Residential Profiling (1-5 TESTS)	\$1,000.00
Complete Soil Profiling and Investigation	\$3,500.00 - \$5,000.00

### \*Please Read

- Soil Profiling and Investigation for PSF rating:** The utilization of proprietary equipment, methods, and certified operator to determine soil PSF rating, soil and or rock anomalies, and soil depth and consistency as established by proprietary methodology and equipment. Soil profiling and investigation is done on site, in real time, with probes which are removed after each sample. Boring logs and data provided to customer after each analysis with an engineer stamped report. A labeled wooden stake is provided for field reference of each test pit.
- Test Probe Pricing:** Each test pit analysis varies in time required complete due to:
  - depth of soil.
  - obstructions and density.
  - Logistics and site conditions.
  - Volume of data processing.
  - Rate includes transportation and mobilization for 8 hours.
- Test Probe Terms:** All sales are final, and no refunds will be provided unless canceled a minimum of 48 hours in advance. 1-week processing time is required for the test pile results to be completed, reviewed, and engineer stamped.
- Special Note:** If customer decides to proceed with TMP helical pile installation, %50 of the soil profiling and investigation cost will be deducted from the final invoice.
- Uplift Test:** The utilization of an electronic device to measure the uplift resistance in soil up to 1.5 kips. Test will be held over specific time intervals to reveal a helical piles ability to resist a load under tension at a specified depth.
- Uplift Test Pricing:** Each uplift test will vary in time depending on time under tension required by engineer. **\$1,000.00 per test.** No rebate.

## ADDED COSTS

- \* Magnesium Sacrificial Ring Anodes (cathodic protection will extend post life up to 40 years): **\$25.00 per post (optional)**
- \* Under existing structure installations: **\$335.00 per post (Any structure less than 7ft clearance, P2 only)**
- \* Winter Installation Fee: **\$50.00 Per post (If ground frost is present)**
- \* Fuel Charge: **\$35.00 per Job**
- \* Adjustable Brackets: **\$5.00 per post (optional)**
- \* Site Visits or Preliminary Meetings: **\$75.00 (Price may differ with distance) (optional)**